

**Flood Control Project Maintenance  
Levee Inspections**

**Fall 2014 Levee Maintenance Deficiency Summary Report**

**Overall LMA & Unit Ratings, including USACE Erosion Survey**

***Sacramento River Basin***

<b>RD0551</b>	Overall LMA Rating	Total LMA Miles						
<b>Reclamation District No. 0551 Pearson</b>	<b>U</b>	<b>6.78</b>						
Rated Item	Maintenance Deficiency				Enforcement		Design & System Obsolescence	
	M Miles	U Miles	M + 4U Miles	Threshold %	M Miles	U Miles	M Miles	U Miles
<i>Earthen Levee</i>								
Vegetation	6.78		6.78	99.94%	0.08			
Trim / Thin Trees	0.01		0.01	0.15%				
Encroachments					0.06	0.02		
<i>Supplemental</i>								
DWR UCIP Field Study					0.12	0.01		
<i>LMA Totals:</i>	6.79	0.00	6.79	100.08%	0.26	0.03	0.00	0.00

**Flood Control Project Maintenance  
Levee Inspections**  
**LMA District Cover Sheet**  
**Fall 2014 Levee Inspection Results**

**Reclamation District No. 0551 Pearson**

	Spring (March - May)	Summer ** (June - August)	Fall (September - November)	Winter ** (December - February)
* Overall LMA Rating (Fall Only)			U	

\*\* Non-receipt of Summer or Winter Inspection Reports may effect overall annual rating.

\*

SPRING INSPECTIONS: Overall maintenance ratings are not determined for the spring inspection results. Individual maintenance deficiencies are rated using the same criteria in the spring and in the fall.

FALL INSPECTIONS: The overall maintenance rating shown above is based on operation and maintenance deficiencies identified within the attached unit inspection reports. This rating is not intended to be an indication of risk.

Comments


**Flood Control Project Maintenance  
Levee Inspections**

**Unit Cover Sheet**

**Fall 2014 Levee Inspection Results**

**Reclamation District No. 0551 Pearson**

Waterway			Bank	Unit Miles
Unit No. 01 Sacramento River			Left	6.78
	Spring (March - May)	Summer (June - August)	(September - November) Fall	Winter (December - February)
Unit Maintenance Rating (Fall Only)			<b>U</b>	
Date of Inspection	04/01/2014 - 04/01/2014		11/07/2014 - 11/07/2014	
DWR Inspector	Herman Phillips		Herman Phillips	
Accompanied By	Mr. Topper Van-Loben-Sels RD 551		Mr. Topper Van-Loben-Sels RD 551	

**Summer & Winter Inspections**

The Local Maintaining Agency (LMA) is responsible for summer and winter inspections. The LMA is required to submit a report regarding summer and winter inspections to the California Department of Water Resources (DWR).

DWR must be informed on the:

- completion of the inspection
- any changes other than the results of normal maintenance
- corrections to deficiencies noted in this report

If additional items are noted, further documentation of those items must also be submitted.

The LMA should submit this information to DWR using the LMA web application tool available at:

<http://cdec.water.ca.gov/lma.html>

If the LMA is unable to submit information on this webpage, please contact DWR for assistance.

*The LMA should submit the information and any associated documentation by September 30 for summer inspections and March 31 for winter inspections.*

**Flood Control Project Maintenance  
Levee Inspections**

**Levee Inspection Report By Mile - Fall 2014**

**Reclamation District No. 0551 Pearson**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Sacramento River	Left	6.78	11/07/2014 11/07/2014	Herman Phillips

LM Start		Rating **	A	Issue No.	3
LM End		Issue Type +	Ma	Location *	LS
Category	Earthen Levee		GPS Latitude/Longitude		
			Start	End	
Item	Emergency Supplies & Equipment			°	°
				°	°
DWR ID	DWR_RD0551_01_s_2012_3				
Action/Comments					
Inspector Comments: District has emergency supplies stored in locked container near Courtland's fire house.					

No Photos

LM Start		Rating **	A	Issue No.	15
LM End		Issue Type +	Ma	Location *	LS
Category	Earthen Levee		GPS Latitude/Longitude		
			Start	End	
Item	Flood Preparedness & Training			°	°
				°	°
DWR ID	DWR_RD0551_01_s_2012_15				
Action/Comments					
Inspector Comments: District has been trained in Flood Fight Methods					

No Photos

LM Start		Rating **	A	Issue No.	23
LM End		Issue Type +	Ma	Location *	LS
Category	Earthen Levee		GPS Latitude/Longitude		
			Start	End	
Item	Operations & Maintenance Manuals			°	°
				°	°
DWR ID	DWR_RD0551_01_s_2012_23				
Action/Comments					
Inspector Comments: District has O&M Manual on hand and stored with flood fight materials.					

No Photos

<b>* Location</b> LS : Land Side    N/A : Not Applicable WS : Water Side CR : Crown	<b>** Rating</b> A : Acceptable M : Minimally Acceptable U : Unacceptable	N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	<b>+ Issue Type</b> Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
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**Flood Control Project Maintenance  
Levee Inspections**

**Levee Inspection Report By Mile - Fall 2014**

**Reclamation District No. 0551 Pearson**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Sacramento River	Left	6.78	11/07/2014 11/07/2014	Herman Phillips

LM Start	0.00	Rating **	M	Issue No.	26
LM End	6.78	Issue Type +	Ma	Location *	WS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Vegetation			38.336458 °	38.258904 °
				-121.564751 °	-121.517904 °
DWR ID	DWR_RD0551_01_f_2014_26				
Action/Comments					
Control annual grass and weeds on the levee slopes and easements.					

Photo 1 of 1 : FA\_2014\_RD0551\_175\_26\_20141113\_00017.jpg



LM Start	0.00	Rating **	A	Issue No.	25
LM End	6.84	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Vegetation			38.336458 °	38.258904 °
				-121.564751 °	-121.517904 °
DWR ID	DWR_RD0551_01_f_2014_25				
Action/Comments					
Control annual grass and weeds on the levee slopes and easements. Inspector Comments: The District has the goats go through and remove the vegetation from the levee slope, from 0.00 to 6.78. Good job.					

Photo 1 of 1 : FA\_2014\_RD0551\_175\_25\_20141107\_00016.jpg



Looking downstream from levee mile 0.00 landside slope.

LM Start	0.41	Rating **	M	Issue No.	1
LM End	0.41	Issue Type +	En	Location *	LS
Category	Supplemental			GPS Latitude/Longitude	
				Start	End
Item	DWR UCIP Field Study			38.332039 °	38.332039 °
				-121.569730 °	-121.569730 °
DWR ID	DWR_RD0551_01_f_2014_1				
Action/Comments					
Inspector Comments: FS_ID:11705 EP_NO: 2759 Repair Type: Non-Urgent Crossing Status: Found UCIP Comments: Unclear where exact crossing is located. FIELD_STRUCT_DESC: 1-inch steel waterline through the levee. Ramp, boating facilities on waterward side (Courtland boating facilities). Pipe visible under buildings at concrete foundation on LS. Water service connections for irrigation located on WS slope. (Permit No. 2759, 1959) FS Date: 4/10/2013					

No Photos

<b>* Location</b> LS : Land Side    N/A : Not Applicable WS : Water Side CR : Crown	<b>** Rating</b> A : Acceptable M : Minimally Acceptable U : Unacceptable	<b>+ Issue Type</b> Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
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# Reclamation District No. 0551 Pearson

No Photos

No Photos

Building remodeling project on waterside levee section. Photo taken 01-04-2014.

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**Flood Control Project Maintenance  
Levee Inspections**

**Levee Inspection Report By Mile - Fall 2014**

**Reclamation District No. 0551 Pearson**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Sacramento River	Left	6.78	11/07/2014 11/07/2014	Herman Phillips

LM Start	0.50	Rating **	U	Issue No.	21 (cont)
LM End	0.50	Issue Type +	En	Location *	WS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Encroachments			38.331158 °	38.331158 °
				-121.570751 °	-121.570751 °
DWR ID	DWR_RD0551_01_s_2014_21				
Action/Comments					
Building Inspector Comments: The new land owner is working with the LMA trying to get CVFPB Permits for this project, this is the 2nd year in process.					

Photo 2 of 2 : FA\_2014\_RD0551\_175\_21\_20141008\_00002.jpg



Building and steps waterward. Photo taken 01-04-2014.

LM Start	0.60	Rating **	M	Issue No.	9
LM End	0.60	Issue Type +	En	Location *	WS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Encroachments			38.329918 °	38.329918 °
				-121.571742 °	-121.571742 °
DWR ID	DWR_RD0551_01_s_2012_9				
Action/Comments					
Building					
Inspector Comments: There is a metal storage building placed within the 10-foot easement. The land owner has applied for permit to keep it at this location. 3-2013 Spring Inspection: This metal building has been at this location for many years. The original landowner has sold the property to someone else who wishes to retain the building.					

No Photos

LM Start	0.60	Rating **	U	Issue No.	87
LM End	0.60	Issue Type +	En	Location *	WS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Encroachments			38.329895 °	38.329895 °
				-121.571840 °	-121.571840 °
DWR ID	DWR_RD0551_01_s_2012_87				
Action/Comments					
Retaining Wall					
Inspector Comments: At this location the new land owner has placed a railroad tie retaining wall against the bank adjacent to the metal building. Discovered during the spring inspection. 3-27-2013. District is working with landowner to get CVFPB permit. No new information for the Fall 2014 inspection.					

Photo 1 of 1 : FA\_2014\_RD0551\_175\_87\_20141008\_00003.jpg



This unauthorized retaining wall remains. Photo taken 01-04-2014. No photo taken during Fall 2014 inspection.

<b>* Location</b> LS : Land Side    N/A : Not Applicable WS : Water Side CR : Crown	<b>** Rating</b> A : Acceptable M : Minimally Acceptable U : Unacceptable	N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	<b>+ Issue Type</b> Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
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**Reclamation District No. 0551 Pearson**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Sacramento River	Left	6.78	11/07/2014 11/07/2014	Herman Phillips

LM Start	0.72	Rating **	M	Issue No.	2
LM End	0.72	Issue Type +	En	Location *	WS
Category	Supplemental			GPS Latitude/Longitude	
				Start	End
Item	DWR UCIP Field Study			38.328401 °	38.328401 °
				-121.572954 °	-121.572954 °
DWR ID	DWR_RD0551_01_f_2014_2				
Action/Comments					
Inspector Comments: FS_ID:11726					
EP_NO: 6220					
Repair Type: Non-Urgent					
Crossing Status: Found					
UCIP Comments: Pipe abandoned and should be removed.					
FIELD_STRUCT_DESC: 8-inch steel irrigation pipe through the levee					
6.1-feet below the crown. Pump on waterside with slide gate and air					
vent. (Permit No. 6220, 1968)					
FS Date: 4/10/2013					

No Photos

LM Start	0.74	Rating **	M	Issue No.	22
LM End	0.74	Issue Type +	En	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Encroachments			38.328028 °	38.328028 °
				-121.573298 °	-121.573298 °
DWR ID	DWR_RD0551_01_f_2014_22				
Action/Comments					
Abandoned vehicles					
Inspector Comments: The District will talk with landowner.					

No Photos

<b>* Location</b> LS : Land Side    N/A : Not Applicable WS : Water Side CR : Crown	<b>** Rating</b> A : Acceptable                      N : Not Inspected/Rated M : Minimally Acceptable        C : Corrected U : Unacceptable                  A/W : Acceptable but Monitor & Maintain	<b>+ Issue Type</b> Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
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**Reclamation District No. 0551 Pearson**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Sacramento River	Left	6.78	11/07/2014 11/07/2014	Herman Phillips

LM Start	0.90	Rating **	M	Issue No.	4
LM End	0.90	Issue Type +	En	Location *	LS
Category	Supplemental			GPS Latitude/Longitude	
				Start	End
Item	DWR UCIP Field Study			38.326088 °	38.326088 °
				-121.574525 °	-121.574525 °
DWR ID	DWR_RD0551_01_f_2014_4				
Action/Comments					
Inspector Comments: FS_ID:11727					
EP_NO: 701					
Repair Type: Non-Urgent					
Crossing Status: Found					
UCIP Comments: Pipe appears abandoned and should be done so properly. Good candidate for video inspection.					
FIELD_STRUCT_DESC: 14-inch steel irrigation pipe through the levee, 7.2 feet below crown. Pump in pump house on waterward slope.					
Service pole on landward slope. (Permit No. 701-Smith). 1-inch galvanized filler pipe and a 2-inch electrical conduit at same location.					
Originally included in O+M manual (1959).					
FS Date: 4/10/2013					

No Photos

LM Start	1.54	Rating **	M	Issue No.	6
LM End	1.62	Issue Type +	En	Location *	WS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Vegetation			38.317138 °	38.316060 °
				-121.576567 °	-121.576688 °
DWR ID	DWR_RD0551_01_s_2012_6				
Action/Comments					
Landscaping					

No Photos

LM Start	1.69	Rating **	M	Issue No.	11
LM End	1.71	Issue Type +	En	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Encroachments			38.315060 °	38.314717 °
				-121.576770 °	-121.576788 °
DWR ID	DWR_RD0551_01_s_2012_11				
Action/Comments					
Fence					
Inspector Comments: Landscaping, not sure if there was ever a permit.					
For this encroachment.					

No Photos

<b>* Location</b> LS : Land Side    N/A : Not Applicable WS : Water Side CR : Crown	<b>** Rating</b> A : Acceptable M : Minimally Acceptable U : Unacceptable	N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	<b>+ Issue Type</b> Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
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**Flood Control Project Maintenance  
Levee Inspections**

**Levee Inspection Report By Mile - Fall 2014**

**Reclamation District No. 0551 Pearson**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Sacramento River	Left	6.78	11/07/2014 11/07/2014	Herman Phillips

LM Start	1.79	Rating **	M	Issue No.	5
LM End	1.79	Issue Type +	En	Location *	LS
Category	Supplemental			GPS Latitude/Longitude	
				Start	End
Item	DWR UCIP Field Study			38.313552 °	38.313552 °
				-121.576640 °	-121.576640 °
DWR ID	DWR_RD0551_01_f_2014_5				
Action/Comments					
Inspector Comments: FS_ID:26874 EP_NO: 11145 Repair Type: Non-Urgent Crossing Status: Found UCIP Comments: Based on District notes from January 14, 2014, pump discharge pipe has been repaired. Pipe failing on LS slope causing erosion along pipe alignment. Pipe debris on both slopes should be removed as well.: As of 12/13/2013 District President noted that the landowner had made repairs to the LS slope leaks.: As of 12/17/2013 District submitted letter to landowner explaining UCIP report details including photos of the pipe problems FIELD_STRUCT_DESC: 10-inch pipe through levee, 4.7 feet below crown. Pump in 7'X9' concrete pump house on waterward slope. 36-inch concrete riser on LS toe. 1-inch electrical conduit at same location. Service pole at landward toe (ABO No. 11145-Towne). Originally included in O+M manual (1959). FS Date: 1/15/2014					

No Photos

LM Start	2.03	Rating **	M	Issue No.	7
LM End	2.03	Issue Type +	En	Location *	LS
Category	Supplemental			GPS Latitude/Longitude	
				Start	End
Item	DWR UCIP Field Study			38.310237 °	38.310237 °
				-121.575470 °	-121.575470 °
DWR ID	DWR_RD0551_01_f_2014_7				
Action/Comments					
Inspector Comments: FS_ID:11749					
EP_NO: 3676					
Repair Type: Non-Urgent					
Crossing Status: Not Found					
UCIP Comments: Fresh cut through pavement on crown indicates recent work on pipes at this location. Need to determine if pipe was removed or abandoned in place.					
FIELD_STRUCT_DESC: 2 of 2: 8-inch steel irrigation pipe sleeved through a 12-inch pipe, 5 feet below crown. Pump on platform waterside. (Permit No. 3676-Wheeler).					
FS Date: 4/10/2013					

No Photos

* Location LS : Land Side    N/A : Not Applicable WS : Water Side CR : Crown		** Rating A : Acceptable M : Minimally Acceptable U : Unacceptable		N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain		+ Issue Type Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement	
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**Flood Control Project Maintenance  
Levee Inspections**

**Levee Inspection Report By Mile - Fall 2014**

**Reclamation District No. 0551 Pearson**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Sacramento River	Left	6.78	11/07/2014 11/07/2014	Herman Phillips

LM Start	2.03	Rating **	M	Issue No.	8
LM End	2.03	Issue Type +	En	Location *	LS
Category	Supplemental			GPS Latitude/Longitude	
				Start	End
Item	DWR UCIP Field Study			38.310223 °	38.310223 °
				-121.575458 °	-121.575458 °
DWR ID	DWR_RD0551_01_f_2014_8				
Action/Comments					
Inspector Comments: FS_ID:11763 EP_NO: 6551 Repair Type: Non-Urgent Crossing Status: Found UCIP Comments: Rodent activity undermining pipe on LS slope. FIELD_STRUCT_DESC: 1 of 2: 14-inch PVC wrapped Steel irrigation pipe 3-feet below the crown. Butterfly valve on WS shoulder. 2-inch galvanized electric conduit at same location. Pump on pile structure on WS toe. Pressure booster and pump on LS toe. (Permit No. 6551-Wheeler 1969). FS Date: 4/10/2013					

No Photos

LM Start	2.43	Rating **	M	Issue No.	10
LM End	2.43	Issue Type +	En	Location *	LS
Category	Supplemental			GPS Latitude/Longitude	
				Start	End
Item	DWR UCIP Field Study			38.305189 °	38.305189 °
				-121.572012 °	-121.572012 °
DWR ID	DWR_RD0551_01_f_2014_10				
Action/Comments					
Inspector Comments: FS_ID:11783					
EP_NO: 11141					
Repair Type: Non-Urgent					
Crossing Status: Found					
UCIP Comments: Records indicate this pipe was abandoned, but it appears to be active. Verify status.					
FIELD_STRUCT_DESC: 10-inch steel irrigation pipe through levee, 8.0 feet below the crown. Slant pump on waterward slope. Service pole on landward slope with a 1.5-inch galvanized iron electrical conduit through the levee at same location. (ABO No. 11141-Runyon). Originally included in O+M manual (1959).					
FS Date: 4/10/2013					

No Photos

<b>* Location</b> LS : Land Side    N/A : Not Applicable WS : Water Side CR : Crown	<b>** Rating</b> A : Acceptable M : Minimally Acceptable U : Unacceptable	N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	<b>+ Issue Type</b> Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
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**Flood Control Project Maintenance  
Levee Inspections**

**Levee Inspection Report By Mile - Fall 2014**

**Reclamation District No. 0551 Pearson**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Sacramento River	Left	6.78	11/07/2014 11/07/2014	Herman Phillips

LM Start	2.99	Rating **	M	Issue No.	12
LM End	2.99	Issue Type +	En	Location *	LS
Category	Supplemental			GPS Latitude/Longitude	
				Start	End
Item	DWR UCIP Field Study			38.298323 °	38.298323 °
				-121.566941 °	-121.566941 °
DWR ID	DWR_RD0551_01_f_2014_12				
Action/Comments					
Inspector Comments: FS_ID:11803					
EP_NO: 1204					
Repair Type: Non-Urgent					
Crossing Status: Found					
UCIP Comments: Gap between sleeved pipes does not appear to be grouted on LS slope.					
FIELD_STRUCT_DESC: 12-inch steel conduit with 10-inch irrigation pipe sleeved through it 6-feet below the crown. Pump on pile structure on the Water Side toe. 48-inch concrete riser on LS toe. (Permit No. 1204-Wheeler). Originally included in the O+M manual 1959.					
FS Date: 4/10/2013					

No Photos

LM Start	4.05	Rating **	M	Issue No.	13
LM End	4.05	Issue Type +	En	Location *	LS
Category	Supplemental			GPS Latitude/Longitude	
				Start	End
Item	DWR UCIP Field Study			38.286593 °	38.286593 °
				-121.554591 °	-121.554591 °
DWR ID	DWR_RD0551_01_f_2014_13				
Action/Comments					
Inspector Comments: FS_ID:11817					
EP_NO: N/A					
Repair Type: Non-Urgent					
Crossing Status: Found					
UCIP Comments: Abandoned. Determine if pipe was removed or abandoned in place.					
FIELD_STRUCT_DESC: 8-inch irrigation pipe through the levee 6.7-feet below the crown. Abandoned slide gate at pad on WS slope. Originally included in O+M manual 1959.					
FS Date: 4/11/2013					

No Photos

<b>* Location</b> LS : Land Side    N/A : Not Applicable WS : Water Side CR : Crown	<b>** Rating</b> A : Acceptable M : Minimally Acceptable U : Unacceptable	N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	<b>+ Issue Type</b> Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
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**Flood Control Project Maintenance  
Levee Inspections**

**Levee Inspection Report By Mile - Fall 2014**

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Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Sacramento River	Left	6.78	11/07/2014 11/07/2014	Herman Phillips

LM Start	4.05	Rating **	M	Issue No.	14
LM End	4.05	Issue Type +	En	Location *	LS
Category	Supplemental			GPS Latitude/Longitude	
				Start	End
Item	DWR UCIP Field Study			38.286568 °	38.286568 °
				-121.554569 °	-121.554569 °
DWR ID	DWR_RD0551_01_f_2014_14				
Action/Comments					
Inspector Comments: FS_ID:11823 EP_NO: 11146 Repair Type: Non-Urgent Crossing Status: Found UCIP Comments: Wooden walkway in bad repair and presents a hazard to the public. FIELD_STRUCT_DESC: 14-inch pipe through levee, 10.4 feet below crown. Pump on pile structure in stream with wooden walkway. 48-inch concrete standpipe on LS toe with booster pump and electric panel. Siphon breaker in 24-inch CMP riser on LS slope. 1.5-inch electrical conduit at same location.(ABO No. 11146- Turner). Originally included in O+M manual 1959. FS Date: 4/11/2013					

No Photos

LM Start	4.63	Rating **	U	Issue No.	16
LM End	4.63	Issue Type +	En	Location *	LS
Category	Supplemental			GPS Latitude/Longitude	
				Start	End
Item	DWR UCIP Field Study			38.281074 °	38.281074 °
				-121.546628 °	-121.546628 °
DWR ID	DWR_RD0551_01_f_2014_16				
Action/Comments					
Inspector Comments: FS_ID:25675 EP_NO: 11152 Repair Type: Urgent Crossing Status: Found UCIP Comments: Pier for pump is falling appart and is a hazard to the public. Some settlement along pipe on LS slope.: As of 12/13/2013 the District has contacted the tenant farmer who is in the process of contacting the owner to update on condition of pipe: As of 12/17/2013 District submitted letter to landowner explaining UCIP report details including photos of the pipe problems FIELD_STRUCT_DESC: 10-inch steel irrigation pipe through the levee 6.5 feet below the crown. Pump on pile structure in stream. Service pole at landward toe and a 36-inch concrete riser on the LS toe. 1-inch electrical conduit at same location. (ABO No. 11152-Wilcox) Originally included in O+M manual 1959. FS Date: 4/11/2013					

No Photos

<b>* Location</b> LS : Land Side    N/A : Not Applicable WS : Water Side CR : Crown	<b>** Rating</b> A : Acceptable M : Minimally Acceptable U : Unacceptable	<b>+ Issue Type</b> Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
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**Flood Control Project Maintenance  
Levee Inspections**

**Levee Inspection Report By Mile - Fall 2014**

**Reclamation District No. 0551 Pearson**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Sacramento River	Left	6.78	11/07/2014 11/07/2014	Herman Phillips

LM Start	4.97	Rating **	M	Issue No.	24
LM End	4.97	Issue Type +	En	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Encroachments			38.277580 °	38.277580 °
				-121.542363 °	-121.542363 °
DWR ID	DWR_RD0551_01_f_2014_24				
Action/Comments					
Prunings					
Inspector Comments: Tree prunings placed on the landside slope.					

No Photos

LM Start	5.10	Rating **	M	Issue No.	17
LM End	5.10	Issue Type +	En	Location *	LS
Category	Supplemental			GPS Latitude/Longitude	
				Start	End
Item	DWR UCIP Field Study			38.276220 °	38.276220 °
				-121.540811 °	-121.540811 °
DWR ID	DWR_RD0551_01_f_2014_17				
Action/Comments					
Inspector Comments: FS_ID:12105 EP_NO: 11125 Repair Type: Non-Urgent Crossing Status: Found UCIP Comments: Pumphouse has been removed from pump and pump is in disrepair. Pipe at LS toe is sleeved or has been replaced with a 6-inch PVC pipe. This pump appears abandoned and should be done so properly. FIELD_STRUCT_DESC: 6-inch pipe through the levee 6.5-feet below the crown. Pump and slide gate on WS slope. 1-inch electrical conduit at same location with service pole at landward toe. 4'X6' concrete distribution box at LS toe (ABO No. 11125- Cortopassi). Originally included in O+M manual 1959. FS Date: 4/11/2013					

No Photos

<b>* Location</b> LS : Land Side    N/A : Not Applicable WS : Water Side CR : Crown	<b>** Rating</b> A : Acceptable M : Minimally Acceptable U : Unacceptable	<b>N : Not Inspected/Rated</b> C : Corrected A/W : Acceptable but Monitor & Maintain	<b>+ Issue Type</b> Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
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**Flood Control Project Maintenance  
Levee Inspections**

**Levee Inspection Report By Mile - Fall 2014**

**Reclamation District No. 0551 Pearson**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Sacramento River	Left	6.78	11/07/2014 11/07/2014	Herman Phillips

LM Start	5.31	Rating **	M	Issue No.	18
LM End	5.31	Issue Type +	En	Location *	LS
Category	Supplemental			GPS Latitude/Longitude	
				Start	End
Item	DWR UCIP Field Study			38.274147 °	38.274147 °
				-121.538076 °	-121.538076 °
DWR ID	DWR_RD0551_01_f_2014_18				

No Photos

Action/Comments					
Inspector Comments: FS_ID:26875 EP_NO: 11131 Repair Type: Non-Urgent Crossing Status: Found UCIP Comments: Based on District notes from January 15, 2014, pump discharge pipe has been repaired. Corrosion holes in pipe at LS toe good indicator that pipe is failing internally. Pipe should be examined internally for damage (video inspect).: As of 12/12/2013 the District discussed with farmer tenant what needed to be done, and the tenant informed the District that they would address the repairs.: As of 12/17/2013 District submitted letter to landowner explaining UCIP report details including photos of the pipe problems FIELD_STRUCT_DESC: 10-inch pipe through the levee 7.7-feet below the crown. Pump and slide gate on concrete pad on waterward slope. Siphon breaker in 24-inch CMP riser on LS slope. Concrete riser, power pole with panel box on landward toe. (ABO No. 11131-Latimer). Originally included in the O+M manual 1959. FS Date: 1/15/2014					

* Location	** Rating	+ Issue Type
LS : Land Side    N/A : Not Applicable WS : Water Side CR : Crown	A : Acceptable M : Minimally Acceptable U : Unacceptable N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement